

FUDSChem

Formerly Used Defense Site Chemistry
Database

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Outline

- FUDS Overview
- FUDSChem Objectives
- FUDSChem Basics
- Future Developments



FUDS Overview

- FUDS Program established in 1986
- Over 5000 total projects in the program
- Four types of Projects:
 - Building Demolition/Debris Removal
 - HTRW
 - MMRP
 - Containerized HTRW
- Analytical data supports many closure decisions in the program
- SEDD deliverables required as part of the FUDS Engineering Regulation (2004)



FUDSChem Objectives

- Provide a data repository for FUDS Analytical data linked to a FUDS project
- Institute and document the EPA data review protocol for data submitted to FUDSChem
- Maintain the integrity of the SEDD deliverable within the repository
- Provide a link for analytical data to spatial data for the FUDS program



FUDSChem Basics

- Developed under the implementation of SEDD 5.2 (Standard Values)
- Import of reviewed files with appropriate EPA data review labeling
- Maintain the integrity of the SEDD deliverable within the repository
- System available 24/7 via .Net web application



FUDSChem Basics

- Custom Query Engine to access data
 - Create, edit and save customized data queries
 - Wizard design provides for a user friendly environment
 - Results displayed in fully-customizable tabular format
 - Export results as Excel, XML for offline use and linkage to other data systems
- Reporting Engine
 - Utilize predesigned reports for common tasks
 - Build your own report with the customizable report design tool
 - Print or save reports as PDF



Future Developments

- Establish Comprehensive Project Delivery Team
 - Individuals from multiple FUDS districts
 - Interested in electronic data management
- Include additional import routines for archived project data
 - System designed to institute the Standard Values
 - SEDD 4.0, 5.0 import routines
 - Excel standardized form for data entry of historic data
- Linkage to FUDSMIS for upward reporting
- Mass upload of MMRP SI analytical data
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Questions?

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